

REMARKS

I. The Status of All Claims

Claims 1-7 are pending. This amendment amends claims 1, 3, 4, 6, and 7, and cancels claims 8-10.

II. Claim for Priority

The outstanding office action acknowledges in item 5 that this application claims a priority date of September 9, 1999, under 35 USC 371.

III. Information Disclosure Statement

The outstanding office action acknowledges in item 6 that the information disclosure statement filed September 6, 2001, is in compliance with 37 CFR 1.97 and is being considered by the examiner.

IV. Objections to the Drawings

The office action mailed January 29, 2004, states in item 7 that: "Figures 6-8 (see "Conventional systems") should be designated by a legend such as--Prior Art-- because only what is old is illustrated."

The office action mailed January 29, 2004, further states in item 8 that: "...Fig. 2, 26 should be labeled as to its function."

In reply, the applicant submits amended drawings, attached hereto, amending Figures 2 and 6-8 as suggested by the examiner in the office action mailed January 29, 2004. Figures 6-8 are now labeled "Prior Art." Figure 2 element 26 is now labeled "embedded memory." Therefore, the applicant respectfully submits that the objections to Figures 2 and 6-8, as amended, should be withdrawn.

V. Objection to the Specification

The outstanding office action objects to the title of the invention for not being descriptive of the invention to which the claims are directed.

In reply, the present amendment amends the title of the invention to more clearly indicate the invention to which the claims are directed. Therefore, the applicant respectfully submits that the objection to the specification, as amended, should be withdrawn.

VI. The Rejections Under the Second Paragraph of 35 USC 112 of Claims 1-7

The office action mailed January 29, 2004, states in items 12-14 that:

12. Claims 1-7 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding claim 1, this cites "indicating that there is an unprocessed request". However, it is unclear in the present claim, in the cited step of "allocating", which component indicates the unprocessed request, as disclosed.

Claims 2-6 depend on claim 1 and therefore carry the previous rejection under 35 U.S.C. 112, second paragraph. [Office action mailed January 29, 2004, page 4 item 12]

13. Claim 3 recites, "obtaining the physical address of the request storing area of the process". This claim depends on claim 1, but this does not disclose a "physical address".

Claim 4 recites the limitation "wherein the physical address" in reference to claim 1. However, claim 1 does not disclose a "physical address".

Claim 6 recites the limitations "physical address" and "embedded memory" in reference to claim 1.

There is insufficient antecedent basis for these limitations in the claims. [Office action mailed January 29, 2004, page 4 item 13]

14. Regarding claim 7, the recording medium cites "indicating that there is an unprocessed request". However, it is unclear in the present claim, regarding the step of "allocating", which component indicates the unprocessed request, as disclosed. [Office action mailed January 29, 2004, page 4 item 14]

In reply, the applicant respectfully submits that the present amendment amends claims 1, 3, 4, 6 and 7 to further clarify the claimed invention, and that independent claims 1 and 7 and dependent claims 2-6, as amended, comply with 35 U.S.C. 112, second paragraph. Therefore, the applicant respectfully submits that the rejections of claims 1-7 under 35 U.S.C. 112, second paragraph, should be withdrawn.

VII. Closure

Should the examiner have any questions, he is urged to contact the undersigned at 703-415-0012.

Respectfully Submitted,

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Date

Robert G. Crockett

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PATENT TRADEMARK OFFICE

Richard A. Neifeld, Ph.D.
Registration No. 35,299
Robert G. Crockett
Registration No. 42,448
Attorneys of Record

Attachments: Replacement sheets 2, 6, 7, & 8

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